

# **GCCS/DII COE System Integration Support**

## **DII COE Segment Installation Procedures (for cbif\_IRCC Version 1.0.0.0/2.8.21 for HP-UX 10.x)**

May 15, 1997

Prepared for:

DISA/JEJA  
ATTN: Claire Burchell  
45335 Vintage Park Plaza  
Sterling, VA 20166-6701

Contract Number: DCA100-94-D-0014  
Delivery Order Number: 330, Task 6  
CDRL Number: A005

Prepared by:

Computer Sciences Corporation  
Defense Enterprise Integration Services  
Four Skyline Place  
5113 Leesburg Pike, Suite 700  
Falls Church, VA 22041

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**Defense Information Infrastructure (DII)**  
**Common Operating Environment (COE)**

**Segment Installation Procedures**  
**Character-Based Interface Internet**  
**Relay Chat Client (cbif\_IRCC)**  
**Version 1.0.0.0/2.8.21 (HP-UX 10.x)**

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## Preface

The following conventions are used in this document:

<b>Bold</b>	Used for information that is typed, pressed, or selected in executables and instructions. For example, select <b>connect to host</b> .
<i>Italics</i>	Used for file names, directories, scripts, commands, user IDs, document names, and Bibliography references; and any unusual computerese the first time it is used in text.
<u>Underline</u>	Used for emphasis.
Arrows <>	Used to identify keys on the keyboard. For example <Return>.
“Quotation Marks”	Used to identify informal, computer-generated queries and reports, or coined names; and to clarify a term when it appears for the first time. For example “Data-Generation Report.”
Courier Font	Used to denote anything as it appears on the screen or command lines. For example <code>tar xvf dev/rmt/3mm</code> .
Capitalization	Used to identify keys, screen icons, screen buttons, field, and menu names.

## 1. Installation Procedures (IP) for cbif\_IRCC

This document provides a quick reference for installing the Character-Based Interface Internet Relay Chat Client (cbif\_IRCC) segment for the Defense Information Infrastructure (DII) on HP-based machines.

### 1.1 Scope

#### 1.1.1 Identification

This section contains identification information for the cbif\_IRCC segment:

Segment Name:	cbif_IRCC. This software is released by the Free Software Foundation.
Version Number:	The Common Operating Environment (COE) version number is Version 1.0.0.0 (V1.0.0.0). The product version number is V2.8.21.
Platform:	HP platforms with HP-UX 10.x.

### 1.2 System Overview

This section contains the system overview for the cbif\_IRCC segment:

Purpose:	This software provides real-time teleconferencing ability between multiple users.
Usage:	This software is used whenever a character-based teleconferencing functionality is required.
References:	Additional information concerning this software can be obtained in the <i>Software User's Manual</i> provided with this segment.

## 2. Referenced Documents

The following documents are referenced in this VDD:

- C *Segment Software User's Manual - Character-Based Interface Internet Relay Chat Client (cbif\_IRCC)*, delivered with V1.0.0.0/2.8.21 for HP-UX 10.x.
- C *Segment Software Test Description - Character-Based Interface Internet Relay Chat Client (cbif\_IRCC)*, delivered with V1.0.0.0/2.8.21 for HP-UX 10.x.

## 3. System Environment

### 3.1 System Requirements

This section contains system requirements information for the cbif\_IRCC segment.

#### 3.1.1 Hardware Requirements

This software requires a HP-based platform and an available 4mm tape drive for installation.

#### 3.1.2 Operating System Requirements

This software requires HP-UX 10.x.

#### 3.1.3 Kernel Requirements

DII COE kernel V3.1 or higher.

### 3.2 System and Site Preparations

None.

#### 3.2.1 System Configuration

This segment requires the Character-Based Interface segment.

#### 3.2.2 Operating System Preparation

None.

## 4. Installation Instructions

### 4.1 Media Booting Procedures

Not applicable for this segment.

### 4.2 Installation Procedures

To install the cbif\_IRCC segment, perform the following steps:

- Step 1:       Log in as *sysadmin*.
- Step 2:       Start the Segment Installer Tool.

- Step 3: Insert the 8mm tape in the tape drive.
- Step 4: Choose **Read Contents** in the Installer Tool window.
- Step 5: In the Available Disks window, choose a drive with adequate space for the installation.
- Step 6: Click on **CBIF IRC Client** in the contents window.
- Step 7: Choose **Install Software** in the Installer Tool window.
- Step 8: Monitor the progress of the installation as displayed on the screen.
- Step 9: When prompted, enter the fully qualified domain name of the computer containing the IRC Server software, and click **OK** in the window.
- Step 10: When the installation finishes, exit the Installer Tool by choosing **Exit** in the window.

### 4.3 Installation of Upgrades

Not applicable as this is a new segment.

### 4.4 Installation Verification

Refer to the *Software Test Description* for complete test of the software.

### 4.5 Initializing the Software

None required. This software responds to a character-based telnet session.

### 4.6 List of Changes and Enhancements

Not applicable as this is the initial delivery of this software.

### 4.7 Important Considerations

None.

## 5. Notes

None.

## **A. Appendices**

None.